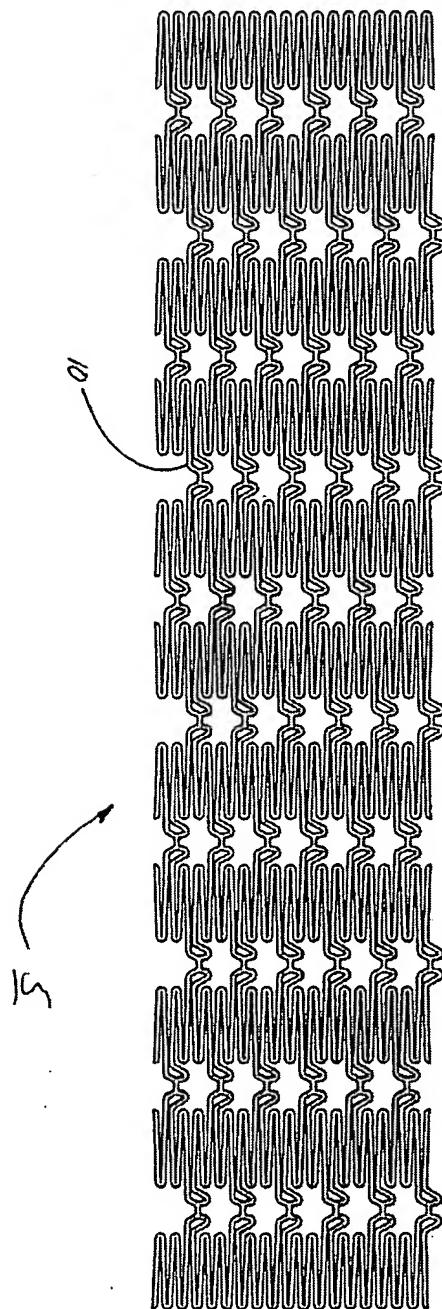


FIG. 1



## BiodivYsio PC-coated Stent

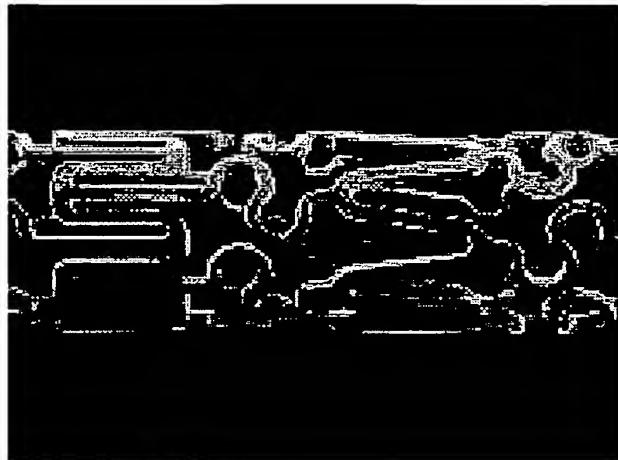


Fig 2

### Vessel Segments Mayo Clinic Study in Domestic Swine

Polymer Only

Polymer plus Drug

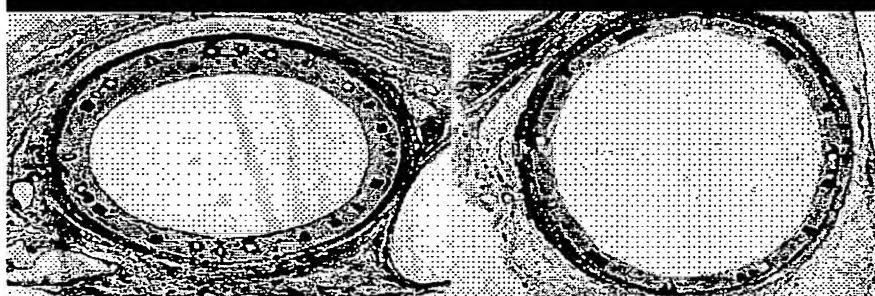


Fig 3A

Fig 3B

Fig 3

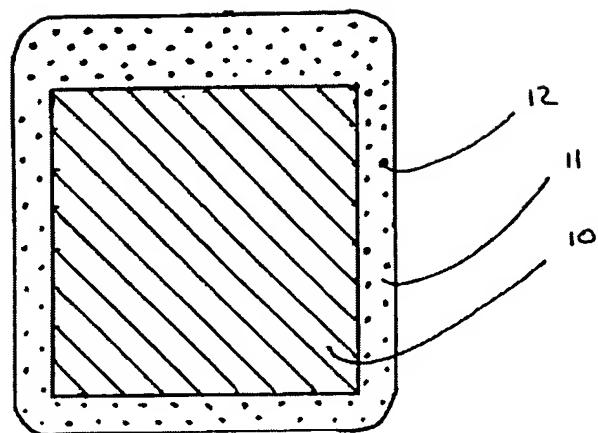


FIG. 4

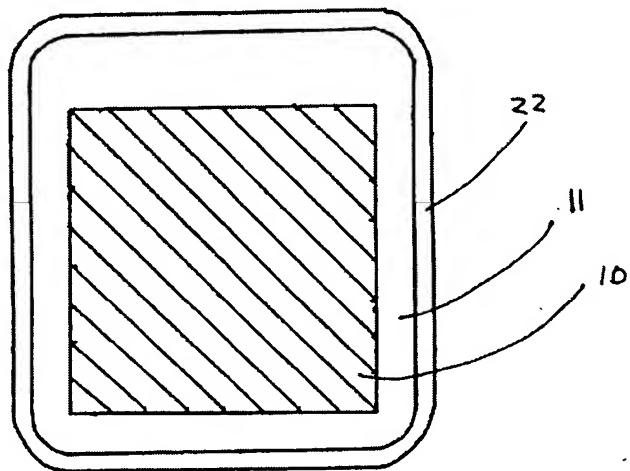
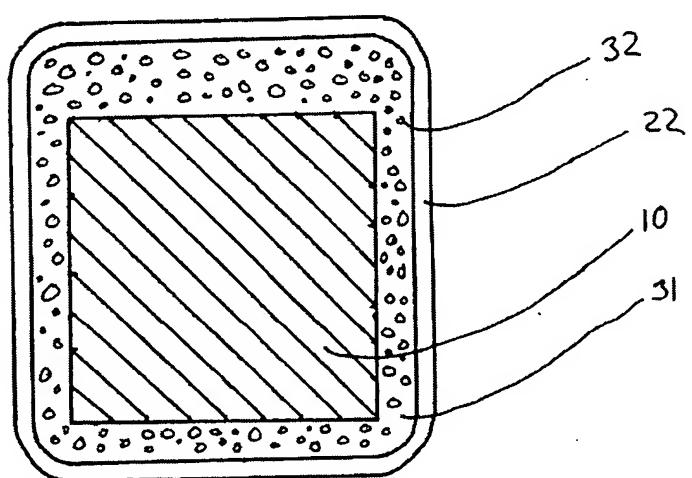
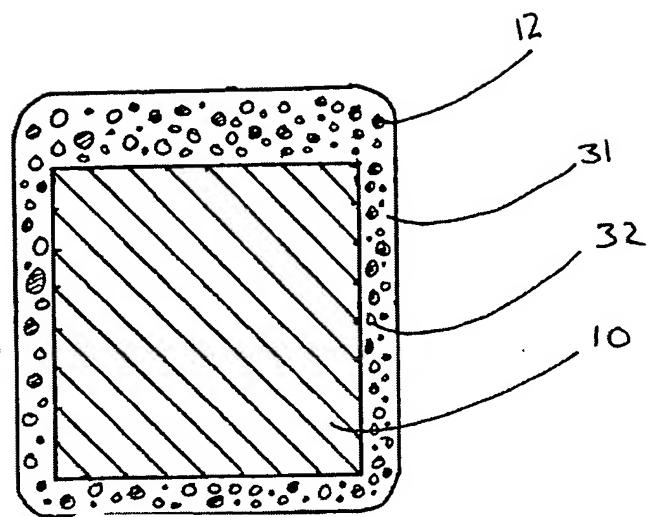


FIG. 5



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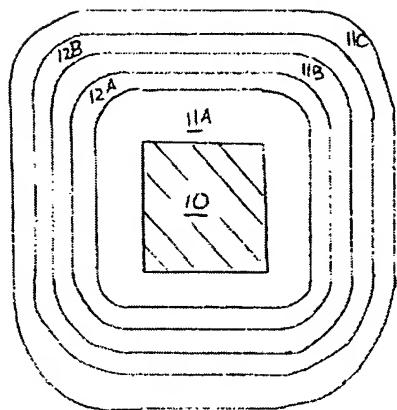


FIG. 8

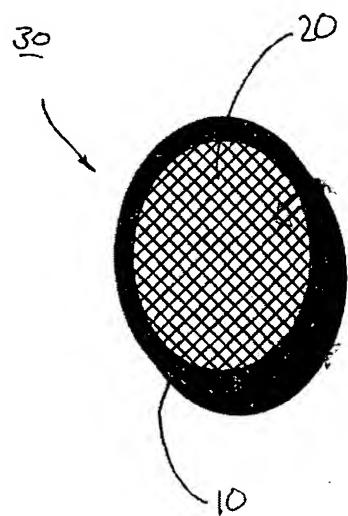


FIG. 9A

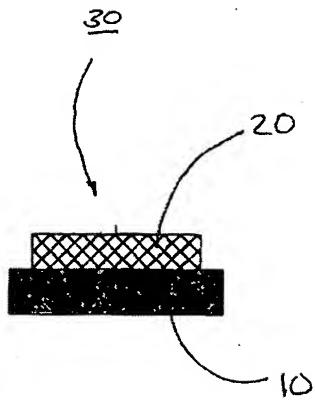


FIG. 9B

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**Cumulative Percent Release of ABT-578 and Fenofibrate from Coupons  
(100 mg Each Drug, 37 °C; pH 6.0 PBS; n=6)**

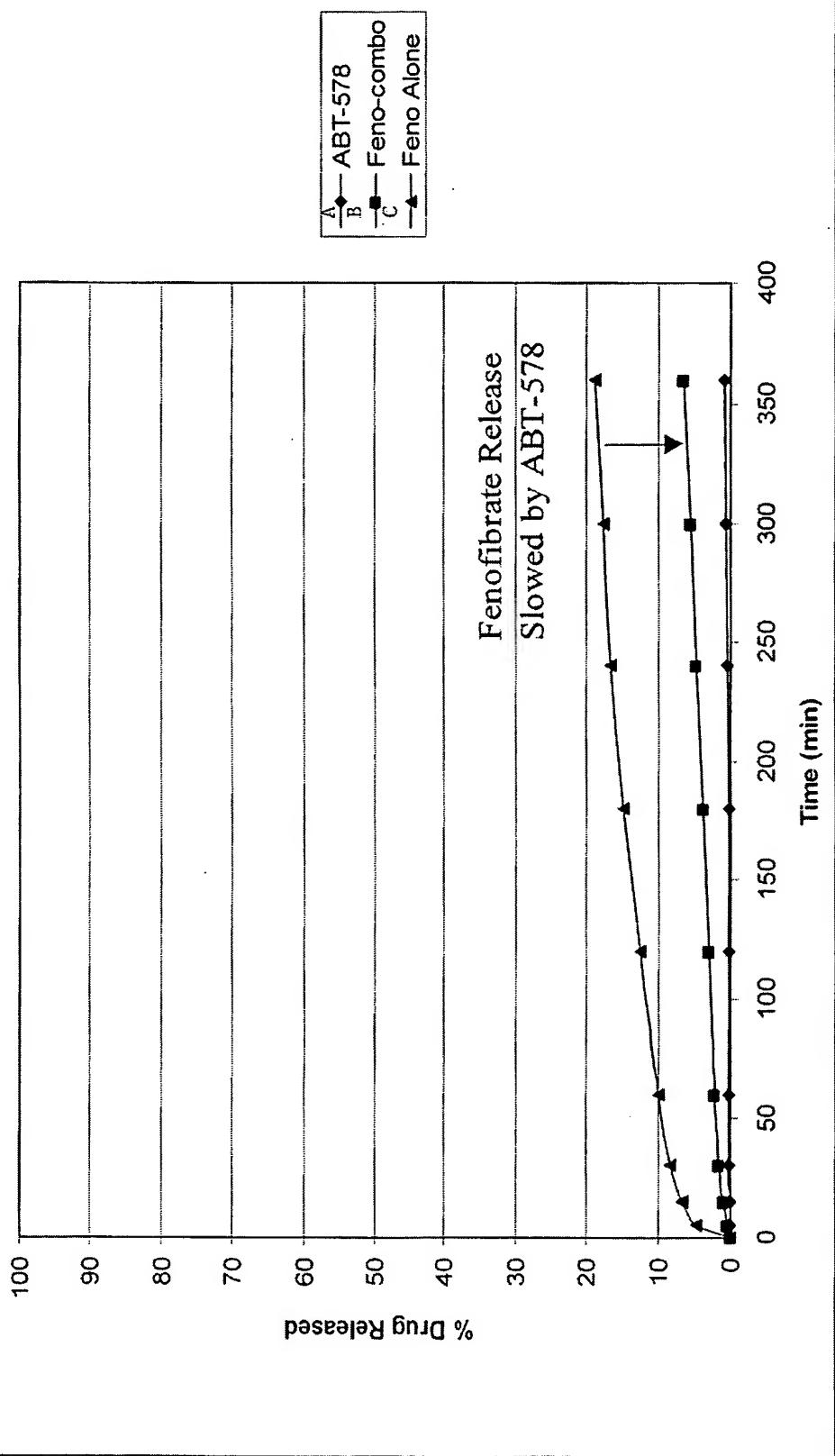


FIG. 10

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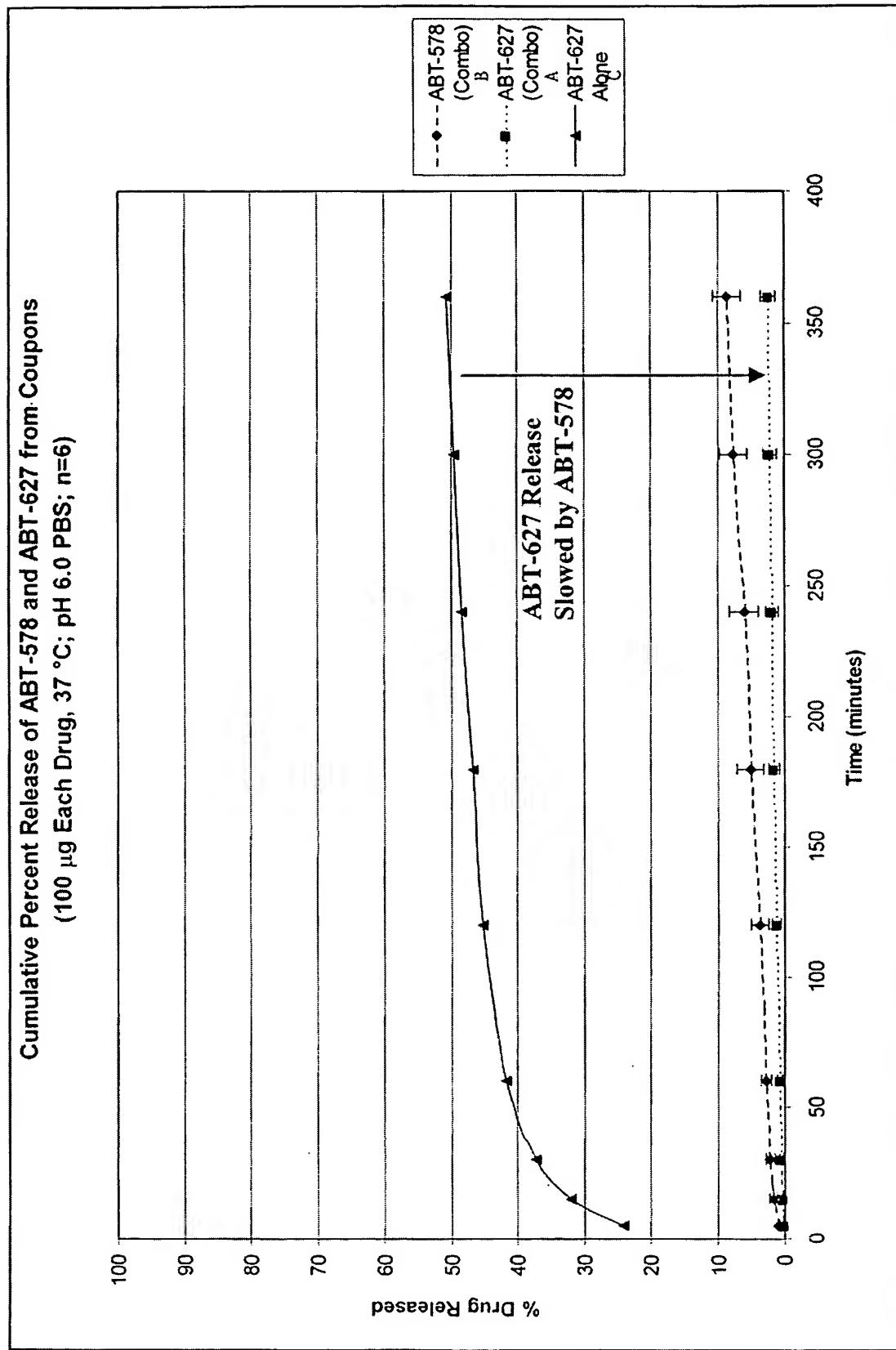


FIG. 11

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% Release of Dipyridamole and ABT-578 from Coupons

(37<sup>0</sup>C; PBS; n=6)

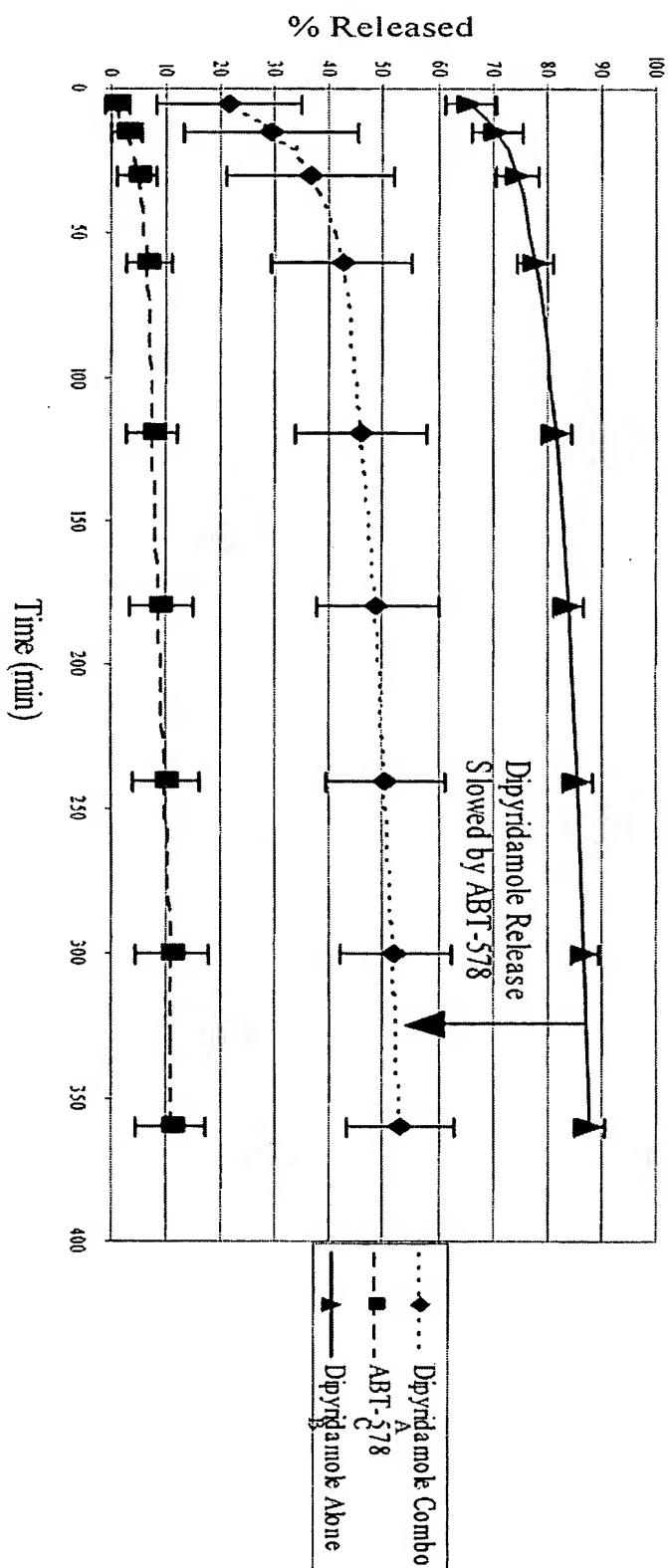
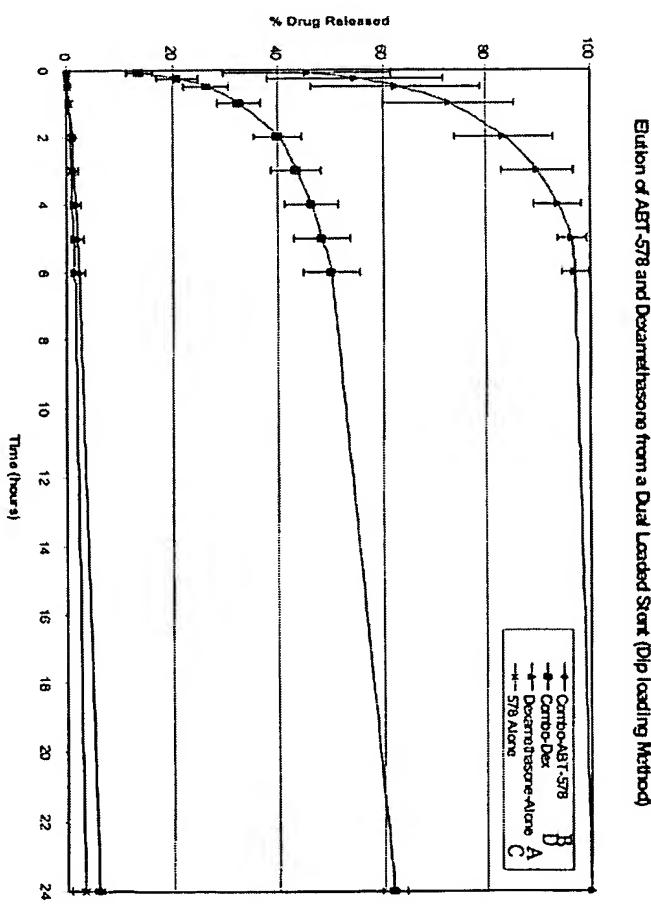


FIG. 12

## Combination drug approach may prolong *in vivo* release of dexamethasone from PC-coated stents

- Combination therapy
  - Addition of dex to ABT-578 on stents prolongs release kinetics of dexamethasone in PBS (n=3)
- $\mu\text{g}/15\text{ mm stent dip}$  loaded:
  - Dual Drug dip loading:
    - ABT-578: 39.87
    - Dex: 35.81
  - Single Drug dip loading:
    - ABT-578: 62.43
    - Dex: 48.23



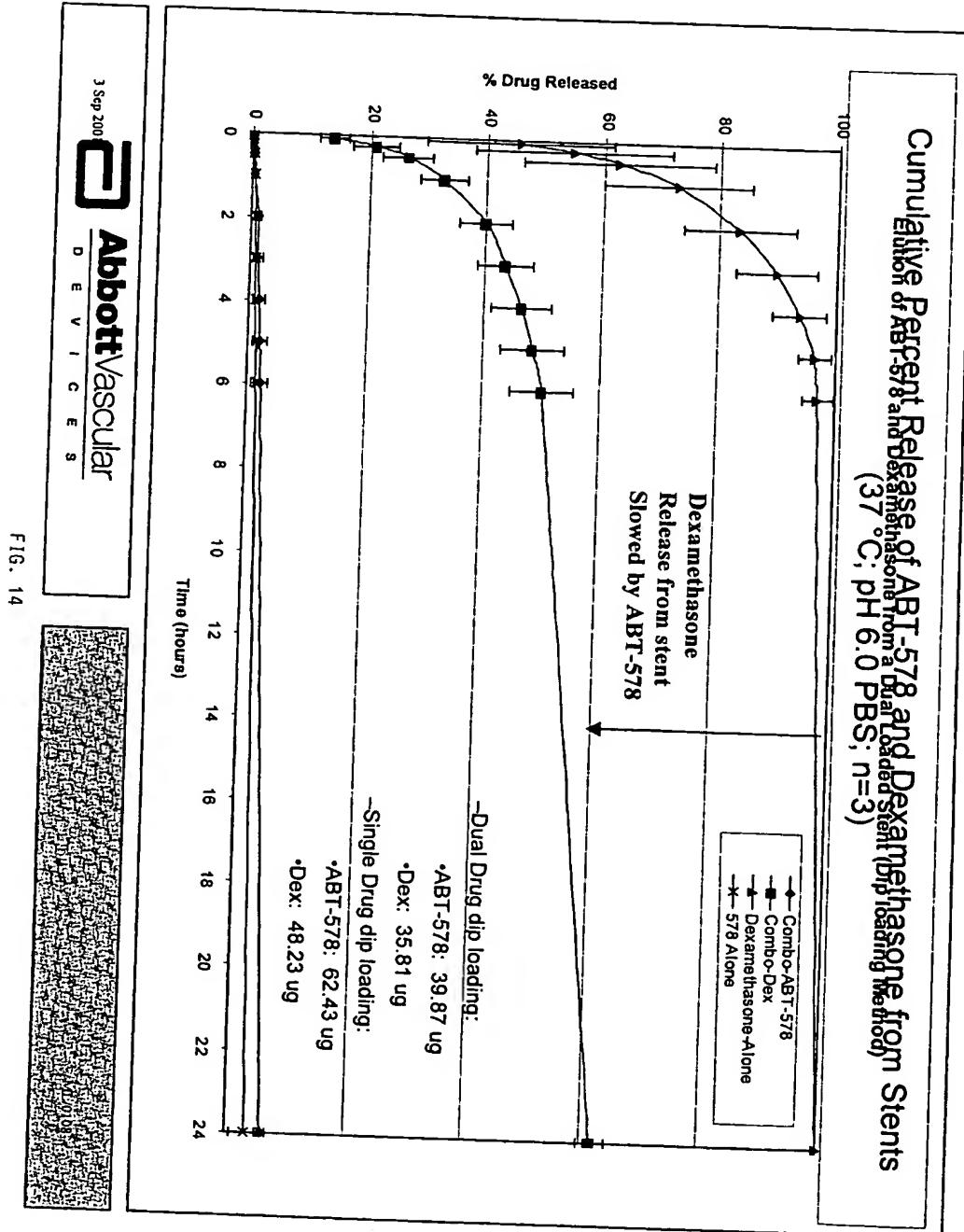


FIG. 14

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